

**AMENDMENTS TO THE CLAIMS:**

This listing of claims will replace all prior versions and listings of claims in the application:

**Listing of Claims:**

1. (Currently amended) A composition for topical use in the cosmetic or pharmaceutical field, ~~comprising e~~characterized in that it comprises:
  - a. an enzymatic pool which comprises 3- $\beta$ -hydroxysteroid-oxidoreductase (3- $\beta$ -HSOR) and 17- $\alpha$ -hydroxysteroid-oxidoreductase (17- $\alpha$ -HSOR), both having a MW of about 100,000 Daltons;
  - b. a coenzyme which comprises nicotinamido-adenine-dinucleotide (NAD); and
  - c. a vasodilator which comprises a nicotinic acid derivative;complexed with phospholipids in solution.
2. (Cancelled)
3. (Currently amended) The composition according to claim 1 ~~2~~, wherein the nicotinic acid derivative is thurfyl nicotinate.
4. (Cancelled)
5. (Currently amended) A method of treating alopecia in mammals, comprising: applying an effective amount of the composition of claim 1 topically to the affected area of a mammal in the need of such treatment.
6. (Original) The method of claim 5, wherein the mammal is a human.
7. (Original) The method of claim 6, wherein the human is male.

8. (Original) The method of claim 6, wherein said composition of claim 1 is applied to the scalp of the human.
9. (Original) A method of treating alopecia in mammals, comprising applying an effective amount of the composition of claim 2 topically to a mammal in the need of such treatment.
10. (Cancelled)